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## Sano Computational Medicine Seminars

**Monday, 12 July 2021, 14:00-15:30 (CEST)**

Join us via Zoom: <https://seminar.sano.science/>

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### **Processors and Computers - a never-ending story**

#### **Abstract**

The personal view on recent processors and computers development will be given based on ISC Supercomputing in Frankfurt (June 24-July 2, 2021).

**Jacek Kitowski**, full professor of computer science (state professorship, 2001). Graduated in 1973 in technical physics at the AGH University of Science and Technology in Krakow (Poland). He obtained PhD (in physics) in 1978 and D.Sc. (habilitation) in 1991 in computer science at the same University. He is the Head of the Computer Systems Group at the Institute of Computer Science of the AGH University of Science and Technology in Cracow, Poland. He is also the Head of PLGrid Laboratory at the ACK CYFRONET-AGH, where he is responsible for developing high-performance systems and for international affairs.

The author or co-author of about 250 scientific papers and conference contributions (JCR indexed mostly). His topics of interest include large-scale computations, multiprocessor architectures, high availability systems, distributed computing, Grid/Cloud services and Grid/Cloud storage systems, knowledge engineering. He participates in program committees of many conferences and has been involved in many national and international projects.

Director of Polish Consortium PL-Grid for development of computing infrastructure for scientific research. Member of Ministry Expert Body for Scientific Investments (Zespół Specjalistyczny do spraw inwestycji służących potrzebom badań naukowych lub prac rozwojowych oraz infrastruktury informatycznej nauki, MNiSzW) (2015-2022). Polish representative to CERN Computing RRB (WLCG) nominated by Minister of Science and Higher Education (since 2017). Leader of AGH-ALICE (CERN) collaboration (since 2020).



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